

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/556,640
Source: PCT
Date Processed by STIC: 11/21/2005

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

BEST AVAILABLE COPY



RAW SEQUENCE LISTING

DATE: 11/21/2005

PATENT APPLICATION: US/10/556,640

TIME: 15:10:57

Input Set : N:\SMITH\PTO.TS1.txt

Output Set: N:\CRF4\11212005\J556640.raw

3 <110> APPLICANT: PENG, Zhaohui etc.
 5 <120> TITLE OF INVENTION: Recombinant gene Medicine of Adenovirus Vector and P53 gene for
 ating
 6 Proliferative Diseases
 8 <130> FILE REFERENCE: CPS41234
 > 10 <140> CURRENT APPLICATION NUMBER: US/10/556,640
 > 12 <141> CURRENT FILING DATE: 2005-11-10
 14 <150> PRIOR APPLICATION NUMBER: CN03125129.3
 16 <151> PRIOR FILING DATE: 2003-05-10
 18 <160> NUMBER OF SEQ ID NOS: 1
 20 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply
 Corrected Diskette Needed
 CP9-1,2)

ORDERED SEQUENCES

22 <210> SEQ ID NO: 1
 24 <211> LENGTH: 2848
 26 <212> TYPE: DNA
 > 28 <213> ORGANISM: Artificial sequence
 > 30 <220> FEATURE:
 > 30 <223> OTHER INFORMATION:
 > 30 <400> 1

31	atgtttaccg	ccacactcgc	agggtctgca	cctgggtgcgg	gtctcatcgt	acctcagcac	60
33	cttccagatc	tctgacatgc	gatgtcgact	cgactgcttc	gcgatgtacg	ggccagatat	120
35	acgcgtatct	gaggggacta	gggtgtgttt	aggcgaaaag	cggggcttcg	gttgtagcgc	180
37	gttaggagtc	ccctcaggat	atagtagttt	cgcttttgca	tagggagggg	gaaatgtagt	240
39	cttatgcaat	actctttag	tcttgcaaca	tggtaacgat	gagttagcaa	catgccttac	300
41	aaggagagaa	aaagcaccgt	gcatgccgat	tggtggaagt	aaggtggtac	gacgtgcct	360
43	tattaggaag	gcaacagacg	ggctcgacat	ggattggacg	aaccactgaa	ttccgcattg	420
45	cagagatatt	gtattttaagt	gcctagctcg	atacaataaa	cgccatttga	ccattcacca	480
47	cattgggtgtg	cacctccaag	cttggtagcg	agctcggatc	ccgctagagc	caccgtccag	540
49	ggagcaggta	gctgctgggc	tccggggaca	ctttgcgttc	gggctgggag	cgtctttcca	600
51	cgacgggtgac	acgcttcctt	ggattggcag	ccagactgct	ttccgggtca	ctgccatgga	660
53	ggagccgcag	tcagatccta	gcgtcgagcc	ccctctgagt	caggaaacat	tttcagacct	720
55	atggaaacta	cttcttgaaa	acaacgttct	gtcccccttg	ccgtcccaag	caatggatga	780
57	tttgatgctg	tccccggacg	atattgaaca	atggttcact	gaagaccag	gtccagatga	840
59	agctcccaga	atgccagagg	ctgctccccc	cgtggcccct	gcaccagcag	ctcctacacc	900
61	ggcgggccct	gcaccagccc	cctcctggcc	cctgtcatct	tctgtccctt	cccagaaaac	960
63	ctaccagggc	agctacgggt	tccgtctggg	cttcttgcat	tctgggacag	ccaagtctgt	1020
65	gacttgacag	tactcccctg	ccctcaacaa	gatgttttgc	caactggcca	agacctgccc	1080
67	tgtgcagctg	tgggttgatt	ccacaccccc	gcggggcacc	cgcgtccgcg	ccatggccat	1140
69	ctacaagcag	tcacagcaca	tgacggaggt	tgtgaggcgc	tgccccacc	atgagcgctg	1200
71	ctcagatagc	gatggtctgg	cccctcctca	gcattctatc	cgagtggaag	gaaatttgcg	1260
73	tgtggagtat	ttggatgaca	gaaacacttt	tcgacatagt	gtggtggtgc	cctatgagcc	1320

Mandatory Response
 for 2137 if organism
 is Artificial on line 223.
 PLS see Error Explanation
 on pg-3.

RAW SEQUENCE LISTING

DATE: 11/21/2005

PATENT APPLICATION: US/10/556,640

TIME: 15:10:57

Input Set : N:\SMITH\PTO.TS1.txt

Output Set: N:\CRF4\11212005\J556640.raw

```

75 gcctgaggtt ggctctgact gtaccacat ccactacaac tacatgtgta acagttcctg 1380
77 catgggcggc atgaaccgga ggcccatcct caccatcatc acactggaag actccagtgg 1440
79 taatctactg ggacggaaca gctttgaggt gcgtgtttgt gcctgtcctg ggagagaccg 1500
81 gcgcacagag gaagagaatc tccgcaagaa aggggagcct caccacgagc tgcccccagg 1560
83 gagcactaag cgagcactgc ccaacaacac cagctcctct ccccagccaa agaagaaacc 1620
85 actggatgga gaatatttca cccttcagat ccgtgggcgt gagcgcttcg agatgttccg 1680
87 agagctgaat gaggccttgg aactcaagga tgcccaggct gggaaggagc caggggggag 1740
89 cagggctcac tccagccacc tgaagtccaa aaagggtcag tctacctccc gccataaaaa 1800
91 actcatgttc aagacagaag ggctgactc agactgacat tctccacttc ttgttcccca 1860
93 ctgacagcct cccaccccca tctctccctc ccctgccatt ttgggttttg ggtctttgaa 1920
95 cccttgcttg caataggtgt gcgtcagaag cccccaggac ttccatttgc tttgtcccgg 1980
97 ggctccactg aacaagttgg cctgcactgg tgttttgttg tggggaggag gatggggagt 2040
99 aggacatacc agcttagatt ttaaggtttt tactgtgagg gatgtttggg agatgtaaga 2100
101 aatgttcttg cagttaaggg ttagtttaca atcagccaca ttctaggtag gggccacttc 2160
103 accgtactaa ccagggaagc tgtccctcac tgttgaattt tctctaactt caaggcccat 2220
105 atctgtgaaa tgctggattt gccctacctc ggaatgctgg catttgcacc tacctcacag 2280
107 agtgcatgtg gaggggtaat gaaataatgt acatctggcc ttgaaaccac cttttattac 2340
109 atggggctta gggggatcca ctagtaacgc cgccagtgtg ctggaattct gcagatatcc 2400
111 atcacactgg cggccgctcg agcatgcac tagagctcgc tgatcagcct cgactgtgcc 2460
113 ttctagtgc cagccatctg ttgtttgccc ctcccccggt ccttccttga ccctggaagg 2520
115 tgccactccc actgtccttt cctaataaaa tgaggaaatt gcacgcatt gtctgagtag 2580
117 gtgtcattct attctggggg gtgggggtgg gcaggacagc aagggggagg attgggaaga 2640
119 caatagcagg catgctgggg atgcggtggg ctctatggct tctgaggcgg aaagaaccag 2700
121 ctggggctcg agggggatcc ccacgctaga gctgactata ataataaaac gccaaacttg 2760
123 acccggaacg cggaaaacac ctgagaaaaa cacctgggag agtctccacg taaacggtca 2820
> 125 aagtcceccg gccctagac aaatatta 2846

```

2846

Counted 2848

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/556,640

DATE: 11/21/2005
TIME: 15:10:58

Input Set : N:\SMITH\PTO.TS1.txt
Output Set: N:\CRF4\11212005\J556640.raw

Valid Line Length:

rules require that a line not exceed 72 characters in length. This includes spaces.

#1; Line(s) 5

Error Explanation

of <220> Feature (NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.

of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"

Unknown". Please explain source of genetic material in <220> to <223>

tion (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32)

2.1.823 of new Rules)

#1

VERIFICATION SUMMARY

DATE: 11/21/2005

PATENT APPLICATION: US/10/556,640

TIME: 15:10:58

Input Set : N:\SMITH\PTO.TS1.txt

Output Set: N:\CRF4\11212005\J556640.raw

0 M:270 C: Current Application Number differs, Replaced Current Application Number
2 M:271 C: Current Filing Date differs, Replaced Current Filing Date
8 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
0 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:1, <213> ORGANISM:Artificial
uence
0 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:1, <213> ORGANISM:Artificial
uence
0 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:30
25 M:254 E: No. of Bases conflict, LENGTH:Input:2846 Counted:2848 SEQ:1